Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 17 May 2022 until 23:59 on Wednesday 18 May 2022

Forecast Issued on Tuesday 17 May 2022 at 04:03

Confidence: High for warm but changeable conditions over the coming days. Lower confidence throughout in the detail and timings of rain.

Headline for Tuesday 17 May 2022: Fine and warm by day but some rain possible into the evening.

Mountain weather hazards on Tuesday 17 May 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Light rain	Heavy Rain
Precipitation probability					
00%	00%	<05%	10%	60%	90%

Forecast for Tuesday 17 May 2022

Weather: Early mist and low cloud patches soon clearing to leave a fine, dry day, with sunny spells. Feeling warm in the sunshine. However, cloud will increase into the afternoon, with outbreaks of occasionally heavy rain and freshening winds by the evening.

Chance of cloud-free hill tops above 600m: 80% chance at first, increasing to 100% by midday. Lowering to 70% from mid-evening.

Low cloud and visibility: Some early mist is possible in the valleys and perhaps some very patchy low cloud between 100-400m. Low cloud will lift quickly and clear into the morning however, with bases into the afternoon remaining well above summits and generally good or very good visibility outside of any late drops in evening rain. A chance for some patchy cloud above 600m from mid-evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Tuesday 17 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/22 S	15/19 S	16/21 S	18/25 S	20/29 SE	23/31 S	18/24 SW
300	12/17 S	12/16 S	14/19 S	16/23 S	16/25 SE	15/23 SW	13/20 SW
Valley	6/15 S	9/16 S	10/18 S	12/23 S	10/25 SE	11/23 SW	9/18 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	12/9	15/12	16/13	17/13	13/9	9/5
300	12/9	14/12	17/15	19/16	19/16	15/12	11/8
Valley	12/11	16/14	19/17	21/18	19/17	15/14	12/10
Freezing Level*	2400m	2200m	2400m	2800m	3000m	2900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels will be high during any sunny spells and sun protection is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 17 May 2022	5mm	9mm	9mm

Forecast for Wednesday 18 May 2022

Weather: Tuesday evening's rain likely clearing to leave dry night and another fine, dry and warm day on Wednesday. A further band of showery rain moves northeast into the evening however, perhaps heavy at times with thunder possible.

Maximum wind: South-southwesterly 15-20mph gusting 30mph possible into the evening.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Some very isolated low cloud possible to start the morning but cloud bases generally above summits with good visibility through much of the day.

Temperature: **Valleys:** Plus 9 Celsius, becoming Plus 19 Celsius.
At 600m: Plus 9 Celsius, becoming Plus 16 Celsius.
Freezing level: Above the summits.

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